

Date: 1/ 2 / 2025

PSYCHOLOGICAL REPORT

Referred by: Prof. Amr Hassan

Name: Fawzia Yehia Nasaer Sex: () Male (*) Female

Date of birth: 17 / 6 / 2003

Age: 21 yrs. 7 mth.

Information resource: Her father

COMPLAINT:

- 1) Assessment of Intellectual ability.**

PSYCHOLOGICAL ASSESSMENT:

Previous tests:

Behavior:

A female right handed patient, she has normal activity, cooperative and attentive during the session.

She has a speech delay; she speaks in simple words and she does not speak in complete sentences.

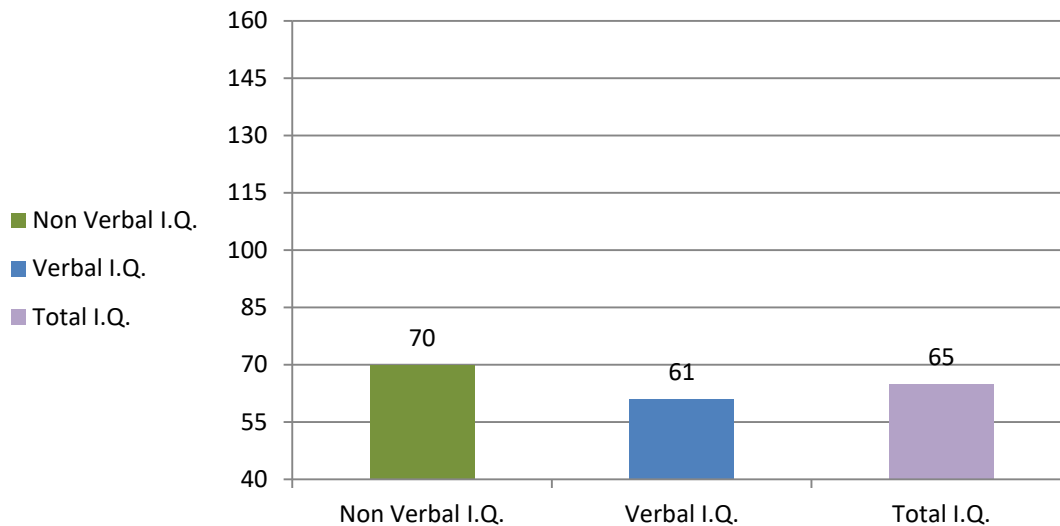
She needs encouragement continuously during the session and this affected her performance positively.

Her non verbal I.Q., was better than her verbal I.Q., and this was proved by the results.

Tests, Results & Assessment:**1- Stanford-Binet Intelligence Scale (Version 5)**

Degree of I.Q.	Standard Score	Percentile Rank	Confidence Interval 95%
Non Verbal I.Q.	70 (slow learnable)	2	66-74
Verbal I.Q.	61 (mild mental retardation)	1>	57-65
Total I.Q.	65 (mild mental retardation)	1	60-70

I.Q., Stanford-Binet Intelligence Scale (Version 5)



Total I.Q.

Total I.Q. represents the sum of the five factor indexes scores which are evenly distributed between the two fields; the non verbal field and the verbal field. The score which she obtained classifies her within *mild mental retardation* category of intelligence, this total score measures not only the knowledge gained from school but the sum of the five main aspects of intelligence (Fluid Reasoning, Knowledge, Quantitative Reasoning, Visual-Spatial Processing and Working Memory).

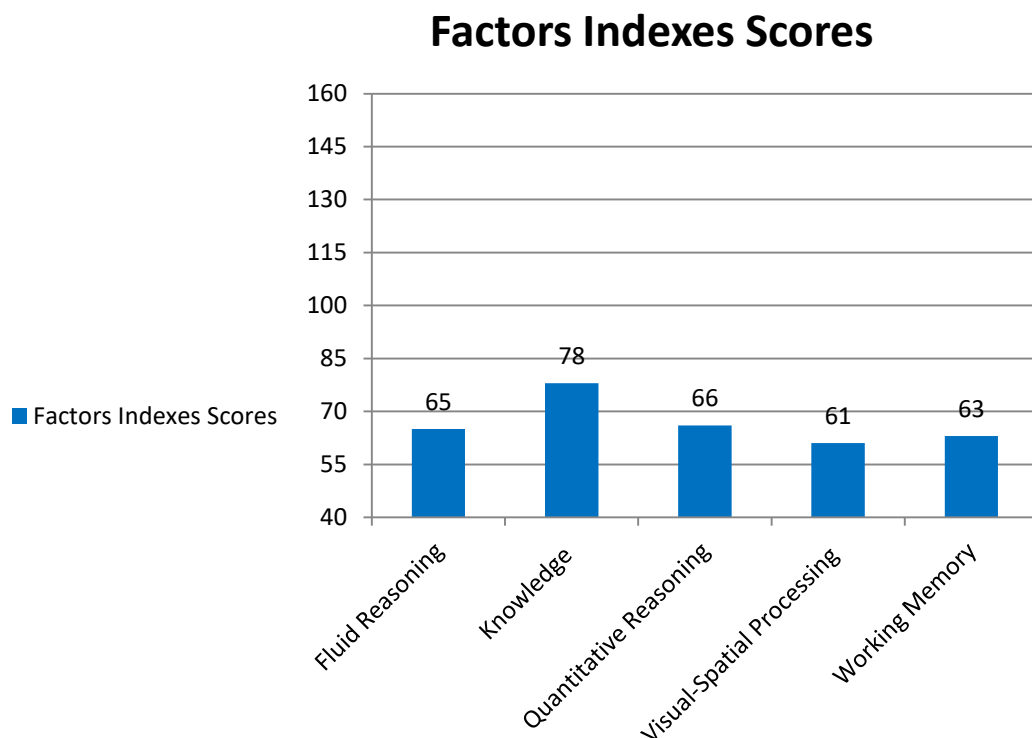
Non Verbal I.Q.

It represents the sum of the five factor indexes scores measured non-verbally; the score which she obtained classifies her within *slow learnable* category of intelligence.

Verbal I.Q.

It represents the sum of the five factor indexes scores measured verbally; the score which she obtained classifies her within *mild mental retardation* category of intelligence.

Factors Indexes Scores			
Degree of I.Q.	Standard Score	Percentile Rank	Confidence Interval 95%
Fluid Reasoning	65 (mild mental retardation)	1	58-72
Knowledge	78 (slow learnable)	7	71-85
Quantitative Reasoning	66 (mild mental retardation)	1	61-71
Visual-Spatial Processing	61 (mild mental retardation)	1>	56-66
Working Memory	63 (mild mental retardation)	1	57-69



According to her factor indexes scores, the patient got slow learnable category of intelligence in Knowledge; which means that she got slow learnable degree in her ability to provide information about things, her ability to determine missing or silly details, her ability to apply cumulative information, her ability to define difficult words. However she got mild mental retardation category of intelligence in Fluid Reasoning, Quantitative reasoning, Visual-Spatial processing and

Working Memory ; which means that she got mild mental retardation degree in her ability to solve new figural problems, her ability to analyze and explain, using inductive and deductive reasoning abilities, her ability to solve initial mathematical problems, her ability to solve increasingly difficult mathematical problems, her ability to solve figural spatial problems, her ability to explain spatial direction to reach a certain image and collecting designs, , finally her ability to sort, classify and recall verbal and non verbal information, sorted in short term memory.

Sub tests Scores

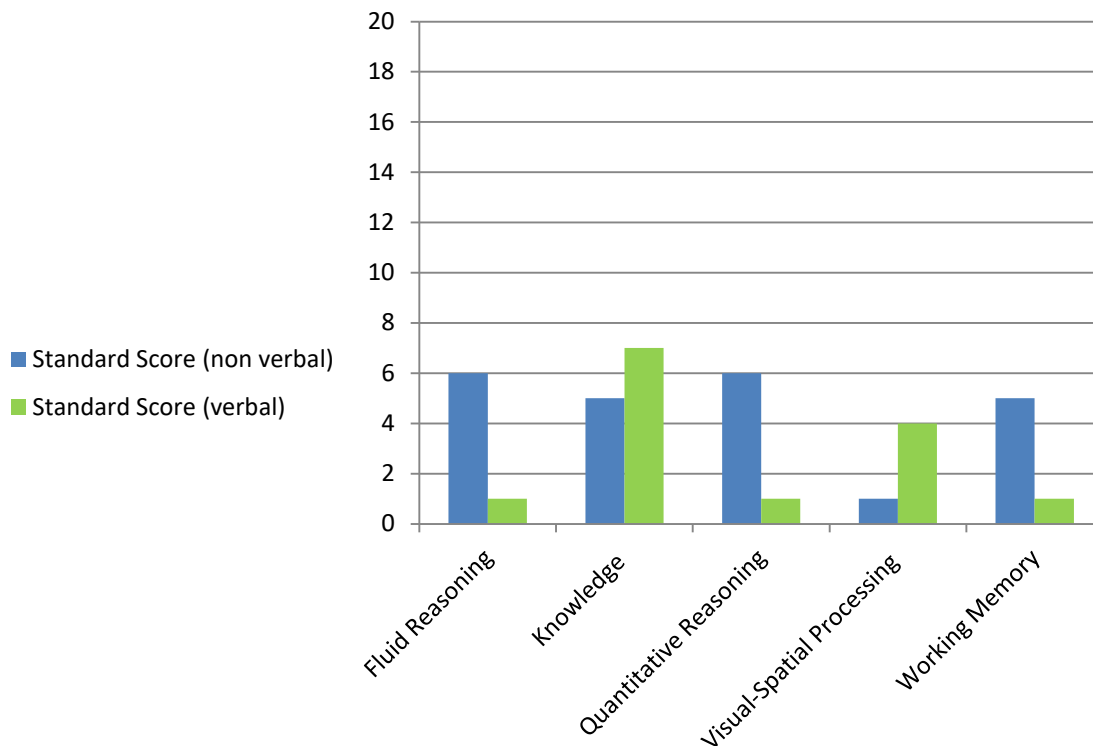
1-Non verbal tests

Sub tests	Standard Score
Fluid Reasoning	6
Knowledge	5
Quantitative Reasoning	6
Visual-Spatial Processing	1
Working Memory	5

2- Verbal tests

Sub tests	Standard Score
Fluid Reasoning	1
Knowledge	7
Quantitative Reasoning	1
Visual-Spatial Processing	4
Working Memory	1

N.B. the raw scores are transformed to standard scores with an average of 10 and 3 standard deviation.



Conclusions:

Our case has 21yrs., 7mth., female right handed, her total I.Q., and her verbal I.Q., classify her within *mild mental retardation* category of intelligence. But her non- verbal I.Q., classifies her within *slow learnable* category of intelligence.

Recommendations:

- 1- She is learnable
- 2- Family counseling.
- 3- She needs a program to improve all of her mental abilities.
- 4- Conversation sessions.
- 5- Follow up.

Clinical Psychologist
Dr. Lamiaa Bakry